PTO/SB/08a (08-03 )

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

OMB control number.

INFORMATION DISCLOSURE	Application Number		10644850
	Filing Date		2003-21-08
	First Named Inventor	ventor Mahito Shinohara	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2622
( NOT 101 Submission under 37 OFK 1.33)	Examiner Name	Pritha	m D. Prabhakher
	Attorney Docket Number		03500.017485.

	,	-		U.S.I	PATENTS	Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
PP	1	6043478		2000-03-28	Wang 250/208-1	
PP	2	6150676		2000-11-21	Sasaki 257/19)	
	3					
	4					
	5					
If you wisl	h to ac	dd additional U.S. Pater			ease click the Add button.	Add
			U.S.P	ATENT APPLI	CATION PUBLICATIONS	Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
PP	1	20020005473		2002-01-17	Lauxtermann 250/266-1	
If you wisl	h to ac	dd additional U.S. Publis	shed Ap	plication citation	n information please click the Ad	
				FOREIGN PAT	TENT DOCUMENTS	Remove

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10644850		
Filing Date		2003-21-08		
First Named Inventor Mahit		o Shinohara		
Art Unit		2622		
Examiner Name	Pritha	nm D. Prabhakher		
Attorney Docket Number		03500.017485.		

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code4	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
PP	1	0 862 219 A2	EP		1998-02-09	Guidash		
If you wisl	h to ac	l dd additional Foreign	 Patent Documer	nt citation	information p	lease click the Add butto	n Add	L
			NON-PAT	ENT LITE	RATURE DO	CUMENTS	Remove	•
Examiner Initials*	Cite No		ımal, serial, syn	nposium,	catalog, etc),	the article (when approp date, pages(s), volume-i		<b>T</b> 5
PP	1	European Search Rep	ort dated October	30, 2006	for related appli	cation no. 03018921.1-123	5	
If you wisl	n to ac	dd additional non-pate	ent literature doc	ument cit	ation informat	tion please click the Add	button Add	
	-		E	XAMINE	R SIGNATUR	RE .		
Examiner Signature / Pritham Prabhakher/ Date Considered					01/24/2007			
						formance with MPEP 609 with next communication		
Standard ST 4 Kind of doo	.3). <sup>3</sup> F :ument	or Japanese patent docum	ents, the indication	of the year	of the reign of the	er office that issued the docume Emperor must precede the sendard ST.16 if possible. <sup>5</sup> Appl	rial number of the patent doc	ument

FORM PTO 14		PEC	ATTY DOCKET NO. 03500.017485.	APPLICATION	on no. 10/644,8	50		
U.S. DEPARTMENT OF COMMENT P PATENT AND TRADEMARK OFFICE			APPLICANT MAHITO SHINOHARA					
LIST	OF REFERENCES CITED BY APPL (Use several sheets if necessary	KAR 2 8 2004 5	IVIANTI O SINI	NUMARA				
	1	MAR 2 TO THE TENT OF THE TENT	FILING DATE August 21, 2003	GROUP Not Yet Assigned				
	Y	PR. TRADE	J.S. PATENT DOCUMENTS					
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE		
PP	4,962,412	10/09/90	Shinohara et al.	357	30			
PP	5,008,206	04/16/91	Shinohara et al.	437	3			
PP	5,146,339	09/08/92	Shinohara et al.	358	212			
PP	5,280,358	01/18/94	Yushiya et al.	358	213.17			
PP	2002/0017661	02/14/02	Shinohara	257	238			
	· · · · · · · · · · · · · · · · · · ·	FOF	REIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
PP	8-4131	01/17/96	Japan			Abstract and see U.S. Patent No. 4,962,412		
	10, 4,302,412							
		OTHER DOCUMENT(S)	(Including Author, Title, Date, Pertinent Pages, Etc.)					
PP	A. Yusa et al., ": Transactions, v	SIT Image Sens ol. ED-33, pp. 7	sor: Design Considerations and Ch 35-742, June 1886.	aracterist	ics", <u>IEEE</u>			
PP	N. Tanaka et al., "A 310K Pixel Bipolar Imager (BASIS)", <u>IEEE Transactions Electron Devices</u> , vol 37, pp 964-97, No. 4, April 1990.							
PP	S. Mendis et al., "A 128 x 128 CMOS Active Pixel Image Sensor for Highly Integrated Imaging Systems", IEDM Tech. Digest, 1993, pp. 583-586.							
PP	Nakamura et al., "Gate Accumulation Type MOS Photo Transistor Image Sensor", National Conference of Television Society, 3-7, 1986.							
EXAMINER	/Pritham Prabha	akher/	DATE CONSIDERED 12/13/2	006				
			DATE CONSIDERED 12/13/2	000				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

S	hee	et_	1	of	1